

ABSTRACT OF THE DISCLOSURE

In the case where an input signal is an interlace signal such as NTSC signal, a flicker interference as aliasing interference brought about by the sampling theorem is contained in a region where a vertical frequency component is high. Accordingly, in the conventional processing in which rate of change in gradation is improved by making a drive voltage of liquid crystal at the time of change in gradation larger than normal liquid crystal drive voltage to increase response rate of the liquid crystal panel, interference component is also emphasized. As a result, quality level of a video picture to be displayed on the liquid crystal panel is deteriorated. The invention provides a compensation device capable of improving rate-of-change in gradation at a part where there is no flicker interference and changing rate-of-change in gradation to suppress the flicker at a part where there is any flicker interference.